

Innovationsmanagement:

- Soziales Kapital als Voraussetzung von Innovation? (BSc thesis, ABi)
- Social Entrepreneure im Blickpunkt – Wirkung und Verantwortung (BSc thesis, ABi)
- Design Thinking - Konzept, Möglichkeiten und Grenzen (BSc thesis, ABi)
- Business Case Formulierung – Ansätze, Best Practice Beispiele (BSc thesis, ABi)
- Das „Responsible Research and Innovation Maturity Model“ – Überblick über Anwendungen und Wirkung (BSc/MSc thesis, MA)
- „Societal Readiness Level“ – Analyse von Definitionen, Methoden und Implikationen für „Responsible Research and Innovation“ (BSc/MSc , MA)
- “Safe-and-sustainable-by-design” – Analyse von Definitionen, Methoden und Implikationen für „Responsible Research and Innovation“ (BSc/MSc , MA)
- „Responsible Research and Innovation“ in Hochschulen – wie können Forschende unterstützt/Studierende unterrichtet werden? (BSc/MSc thesis, MA)

Innovationssystemanalyse, Innovationsökonomik und -politik:

- (Aspects of) TIS Analysis: [wind power, Photovoltaic, geothermic energy] in the U.S. (FV)
- Literature review of dynamic capabilities in energy transitions (BSc/MSc thesis, FV)
- Comparison of energy transitions: Aspects of (wind power, Photovoltaic, geothermic energy) TIS in (Germany or any other country) (BSc, MSc FV)
- Die Integration einer Wertschöpfungskettenperspektive in die Analyse Technologischer Innovationssysteme (B Sc thesis, JS)
- Literature review on advances in policy mix analysis (B Sc thesis, JS)
- Technologiedynamiken - ein Literaturüberblick über neue konzeptionelle und empirische Beiträge (B Sc thesis, JS)
- Development of the Technological Innovation System for battery stationary storage systems (MSc thesis, JS)

Innovationspolitik

- Innovation policy process analysis (case studies on current topics: e.g., Covid-19 pandemic, mRNA technology, etc.) (EP, MSc thesis)
- A technological innovation system (TIS) analysis of mRNA technology (EP)
- Regulatory instruments for battery stationary storage systems– a policy process analysis (M Sc thesis, JS)

M&M Themen - Dr. Dagmara Weckowska ‘Responsible and Sustainable Innovation’ Research Group

Working language: English. Master thesis can be written in English or German.

- Alternative proteins: promises and concerns

Students interested in this topic will perform a systematic literature review in order to identify the promises and concerns associated with production and/or consumption of alternative proteins. The focus could lie on cultivated meat, plant-based meat alternatives, proteins from precision fermentation, insects, algae or other protein source.

Up to 3 students

- Organizational drivers of and barriers to responsible innovation

Students interested in this topic will perform a systematic literature review in order to examine how the organizational setting can enable, foster or hinder responsible approaches to research and innovation. The study could also entail interviews with university staff and students and a qualitative thematic analysis.

1 person

- Fostering individual capabilities for responsible innovation in universities

Students interested in this topic will perform a systematic literature review in order to examine what individual capabilities and qualities enable more responsible research and innovation and if and how these can be nurtured in universities. The study could also entail interviews with university staff and students and a qualitative thematic analysis.

1 person